

Water Audit Level 1 Validation – Review Document

Audit Information:

Utility: Rincon del Diablo Municipal Water District **PWS ID:** 3710018 (ID-1)
System Type: Potable **Audit Period:** Calendar 2019
Utility Representation: Julia Escamilla (Water Conservation/PR Officer), Steve Plyler (Superintendent of Operations)
Validation Date: 7/1/2020 **Call Time:** 8:00am **Sufficient Supporting Documents Provided:** Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 63 **Data Validity Band (Level):** Band III (51-70)
ILI: 0.45 **Real Loss:** 10.64 (gal/conn/day) **Apparent Loss:** 6.76 (gal/conn/day)
Non-revenue water as percent of cost of operating system: 3.4%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Drew Blackwell **Validator Qualifications:** Certified Water Audit Validator (CA)

Validator Provided

2019 AWWA Water Audit Level 1 Validation

Water System Name:

Water System ID Number:

Water Audit Period:

Rincon del Diablo MWD ID-1

CA3710018

1/2019 – 12/2019

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Rincon del Diablo Municipal Water District staff worked on insuring that water purchases for 2019 were accurately interpreted and that data precisely reflected all purchases made during the calendar year.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Clint R Baze

General Manager

Executive Name (Print)

Executive Position



Signature

07/22/2020

Date

Utility Provided